4. (Delete) The apparatus of claim 2, wherein the said purification device further comprises a chemical chamber that houses a chemical therein.
5. (Delete) The apparatus of claim 4, wherein the said chemical chamber is attached to the said faceplate.
6. (Delete) The apparatus of claim 2, wherein the said purification device has a filter.
7. (Delete) The apparatus of claim 6, wherein the said filter is attached to the said faceplate.
8. (Delete) The apparatus of claim7, wherein the said filter is removable and replaceable.
9. (Delete) The apparatus of claim 2, wherein at least one component of the purification device is seal preventing contact with water.
10. (Delete) The apparatus of claim 2, wherein the said purification device is retrofitable to a suction device.
11. (Delete)The apparatus of claim 2, wherein the said ion inhibits bacteria growth between said whirlpool bathtub usages.
12. (Delete) The apparatus of claim 2, wherein the said purification device has a mechanism to alerts a user when to replace said purification device.
13. (Delete) A method to retrofit a suction device having a housing and faceplate with a purification device, the steps comprising:
    1. Removing the faceplate from the housing.
    2. Attaching a purification device having a power source, at least one electrode, and a current limiting device to the faceplate.
    3. Reattaching the faceplate to the housing.
14. (Delete) The apparatus of claim 11, wherein the said purification device is removable from said faceplate.

15. (New) A water vessel, the improvement comprising:

a housing assembly having a mounting surface for providing a flush mount to the inside surface of the tub;

said housing assembly having an input orifice and an output orifice, and a shape to enable drainage;

said input orifice having a vertically oriented faceplate;

an ion generator located adjacent to said faceplate or attached to said faceplate;

said ion generator releasing ions into water having a high velocity water flow, whereby said water is directly induced into a suction line of the whirlpool bathtub leading to the water pump; and

wherein said ions inhibits growth of a microorganism in the water vessel during water vessel use or between whirlpool bathtub usages.

16. (New) The apparatus of claim 15, wherein the housing assembly further comprises a non-electric cavitation port to shut down a suction force of the pump if the faceplate screen is removed.

17. (New) The apparatus of claim 15, wherein the housing assembly further comprises a non-electric cavitation port to shut down a suction force of the pump if said input orifice is blocked.

18. (New) The apparatus of claim 15, wherein the housing assembly further comprises a filter located adjacent to said faceplate.

19. (New) The apparatus of claim 15, wherein the faceplate further comprises a chemical dispenser.

20. (New) The apparatus of claim 15, wherein the housing assembly further comprises an electric shut off mechanism to shut down a suction force of the pump if the faceplate screen is removed or said input orifice is blocked.

21. (New) The apparatus of claim 15 further comprising a skimmer to intake a low velocity water flow at the fill line of the tub.

22. (New) The apparatus of claim 15 further comprising a screen mechanism to prevent debris from the tub from flowing into the output jets and entering the closed loop piping system.

23. A water vessel, the improvement comprising:

a housing assembly having a mounting surface for providing a flush mount to the inside surface of the tub;

said housing assembly having an input orifice and an output orifice, and a shape to enable drainage;

said input orifice having a vertically oriented faceplate;

an ion generator located adjacent to said faceplate or attached to said faceplate;

said ion generator having an anode and a cathode;

a power supply that provides current;

said ion generator releasing ions into water having a high velocity water flow, whereby said water is directly induced into a suction line of the whirlpool bathtub leading to the water pump; and

wherein said ions inhibits growth of a microorganism in the water vessel during water vessel use or between whirlpool bathtub usages.

24. (New) The apparatus of claim 23, further having a chemical dispenser located adjacent to said faceplate or attached to said faceplate.

25. (New) The apparatus of claim 23, further having a filter located adjacent to said faceplate.

26. A water vessel, the improvement comprising:

a housing assembly having a mounting surface for providing a flush mount to the inside surface of the tub;

said housing assembly having an input orifice and an output orifice, and a shape to enable drainage;

said input orifice having a vertically oriented faceplate;

an ion generator located adjacent to said faceplate or attached to said faceplate;

said ion generator having an anode and a cathode;

a power supply that provides current;

a current limited device that limits current to electrodes;

said ion generator releasing ions into water having a high velocity water flow, whereby said water is directly induced into a suction line of the whirlpool bathtub leading to the water pump; and

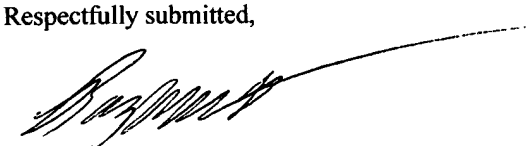
wherein said ions inhibits growth of a microorganism in the water vessel during water vessel use or between whirlpool bathtub usages.

26. (New) The apparatus of claim 25, further having a chemical dispenser located adjacent to said faceplate or attached to said faceplate.

27. (New) The apparatus of claim 25, further having a filter located adjacent to said faceplate.

28. (New) The apparatus of claim 26, said chemical chamber having a single chemical release opening.

Respectfully submitted,



Roy W. Mattson Jr.